

**data pig™**

# A Novel Electronic Recording System For Swine Health & Production Data



## What Can Data Pig™ Do?

- Electronic swine health recording program
- Used collaboratively by piggery workers, managers & veterinarians
- Simple and intuitive pen side tablet application complemented by cloud data storage
- Synchronises with veterinary prescribed medication lists
- Provides accurate treatment and vaccination dosage instructions
- Additional features include pig removal recording and performance monitoring

## WHERE DOES DATA PIG FIT IN WITH CURRENT TECHNOLOGY?

- Novel functions for the recording of individual and group swine health and production parameters
- Functions alongside commercial herd management programs
- Replaces paper records with electronic quality assurance compliant records

## WHY IS DATA PIG IMPORTANT FOR THE AUSTRALIAN SWINE INDUSTRY?

- Enhances the reputation of Australia's pork industry as progressive, sustainable & productive
- Provides valuable antimicrobial usage data to safeguard the longevity of the pork industry
- Contributes positively towards Australia's National Antimicrobial Resistance Strategy
- Embraces the power of technology to close the physical gap between vets and rural producers
- Overcomes concerns with accessing farms due to human or swine disease outbreaks

*To reduce, refine and replace antimicrobial usage, we need to identify areas of improvement through accurate data recording and benchmarking.*



## WHY IS DATA PIG IMPORTANT FOR PIGGERY OWNERS & MANAGERS?

- Ensures compliance with quality assurance systems through comprehensive recording
- Replaces unreliable & inconsistent paper records
- Enables vets to play a more active day-to-day role
- Allows critical decisions to be made with whole team input (owner, manager, vet)

## WHY IS DATA PIG IMPORTANT FOR PIGGERY WORKERS?

- Provides accurate dosing information for medications & vaccinations
- Displays medication and vaccine withholding periods to minimise potential MRL breaches
- Facilitates the dissemination of data collected by piggery staff in a timely manner
- Enables efficient decision-making leading to improved welfare and herd health outcomes

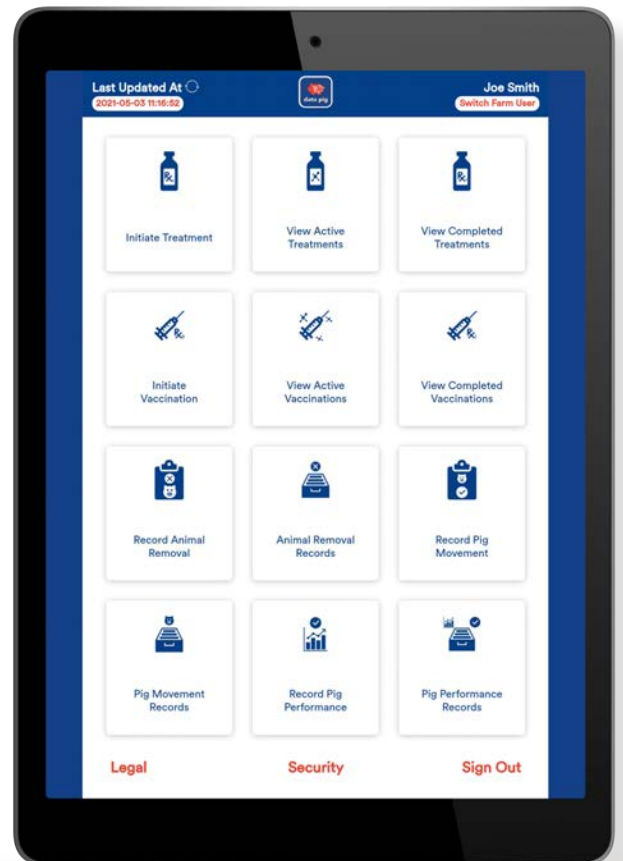
## WHY IS DATA PIG IMPORTANT FOR VETERINARIANS?

- Provides real time visibility of treatment data and deaths to allow better evaluation of treatment protocols
- Streamlines tracking of vaccine use, treatment plan compliance & animal removal trends
- Enhances monitoring of health protocols implemented on farm
- Improves preparedness for on-site farm visits and remote communication

## HOW DOES DATA PIG WORK?

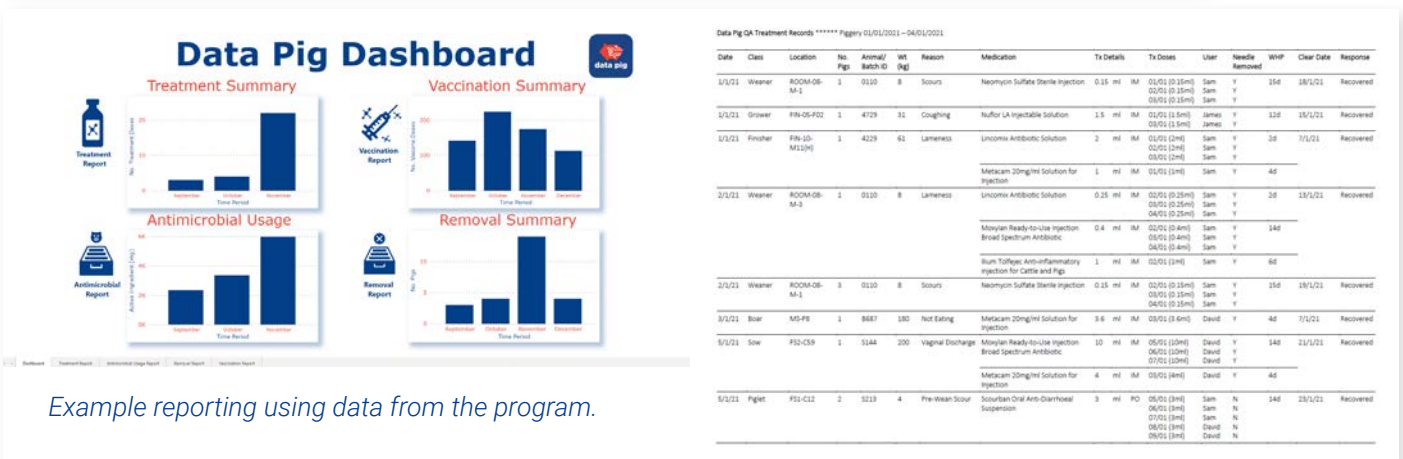
### FARM USER APP

- Application available on a range of iOS & android devices
- Switch effortlessly between individual users using one secure farm login
- Pen side application with seamless online and offline operation
- Synchronises with veterinary prescribed medication lists
- Accurate medical treatment and dosage instructions based on animal class, number of animals and clinical signs of disease
- Automatic dose calculation of individual and group water treatments
- Monitor active treatments via individual treatment cards
- Administer routine vaccinations for all classes of pigs
- Record pig movements and animal removals for inventory monitoring
- Store pig performance data to track pig weights during production or trials



## FARM ADMIN WEBPAGE

- Customised farm production parameters including weight curves
- Import individual animals from existing herd recording programs
- Add batches of progeny pigs or use unique IDs for untagged pigs
- View veterinary prescribed medication lists, tailored treatment plans and current vaccination lists
- Access treatment, vaccination and animal removal records
- Access animal movement data and performance reports
- Export PDF treatment records for QA audits or raw data in excel
- Access data analysis reports via PowerBI web-based platform



Example reporting using data from the program.

CONTACT US

Contact Apiam Animal Health to discuss how Data Pig can benefit your farm operations and production.

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